

Contents

Marine Geology Volume 165, 2000

Letter Section

The Rhodes Basin, a post-Miocene tectonic trough

J. Woodside, J. Mascle, C. Huguen and A. Volkonskaia 1

Research Papers

Active submarine tectonism and formation of the Gulf of Saros, Northeast Aegean Sea, inferred from multi-channel seismic reflection data

H. Kurt, E. Demirbağ and İ. Kuşçu 13

Morphodynamics of a large-scale rip current system at Muriwai Beach, New Zealand

R. W. Brander and A. D. Short 27

The distribution of nearshore bedforms and effects on sand suspension on low-energy, micro-tidal beaches in South-western Australia

J. S. Doucette 41

The coastal depositional system of a small mountainous river: a perspective from grain-size distributions

J. T. Liu, J.-S. Huang, R. T. Hsu and J.-M. Chyan 63

Stratigraphy and Holocene evolution of a regressive barrier in south Brazil

G. C. Lessa, R. J. Angulo, P. C. Giannini and A. D. Araújo 87

Shelf progradation on a glaciated continental margin, Queen Maud Land, Antarctica

Y. Kristoffersen, B. Winterhalter and A. Solheim 109

Recent and Pleistocene carbonate dissolution in sediments of the Norwegian–Greenland Sea

R. Huber, H. Meggers, K.-H. Baumann and R. Henrich 123

Hydrography and sedimentation under the deep western boundary current on Björn and Gardar Drifts, Iceland Basin

G. G. Bianchi and I. N. McCave 137



